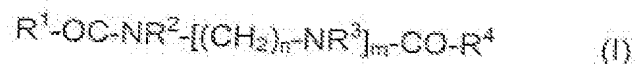


Abstract

The invention relates to the use of ethoxylated derivatives of amidoamines corresponding to general formula (I):



in which R^1 , R^2 , R^3 and R^4 independently of one another represent a hydrogen atom, a branched or unbranched alkyl or alkenyl group containing 5 to 23 carbon atoms or a $CO-CH=CH-COOH$ group and n is a number of 1 to 6 and m is a number of 1 to 8,
as an emulsifier in drilling fluids which contain at least one continuous oil phase, an aqueous phase and typical additives.